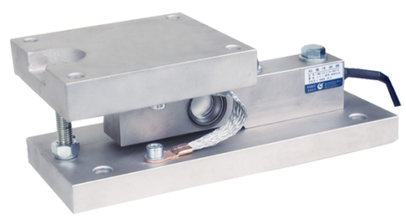
HM-8-425

Features

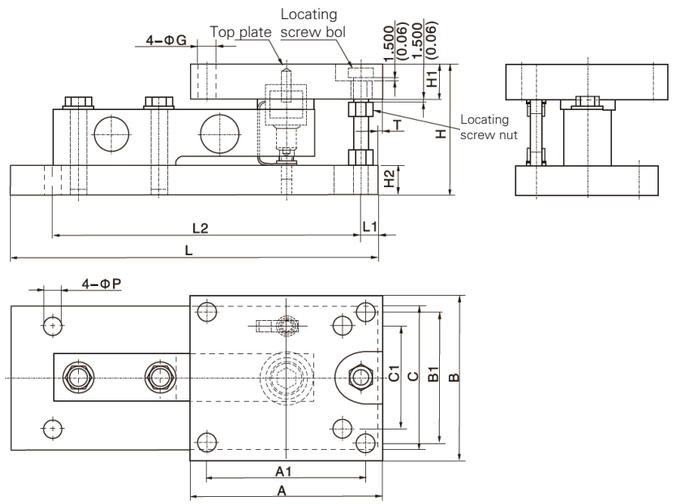
- Assembled for HM8 C3 load cells
- Compact structur, easy installation.
- Overload protection.
- Self reset function.
- Anti–lift device.
- Alloy steel with chemical plating material.

Capacity	Part Number
1~ 3t	HM–8–425–1/3t
5t	HM–8–425–5t
10~15t	HM–8–425–10/15t
20~25t	HM–8–425–20/25t



Alloy steel module, matched for HM8.

Dimensions mm (inch)



Capacity \ Dimension		L	L1	L2	A	A1	B	B1	C	C1	H	H1	H2	ΦG	ΦP	T
1~3t	(mm)	286	32	226	150	124	128	102	112	80	102	28	23	11	13	3
	(inch)	11.26	1.26	8.90	5.91	4.88	5.04	4.02	4.41	3.15	4.02	1.10	0.91	0.43	0.51	0.12
5t	(mm)	317.5	32	257	178	146	152	120	152	102	130	38	30	17.5	17	3
	(inch)	12.50	1.26	10.12	7.01	5.75	5.98	4.72	5.98	4.02	5.12	1.50	1.18	0.69	0.67	0.12
10~15t	(mm)	360	32	295	184	152	154	122	154	106	168	45	45	22	21	3
	(inch)	14.17	1.26	11.61	7.24	5.98	6.06	4.80	6.06	4.17	6.61	1.77	1.77	0.87	0.83	0.12
20~25t	(mm)	400	25	350	220	170	220	170	220	170	213	55	55	26	26	0
	(inch)	15.75	0.98	13.78	8.66	6.69	8.66	6.69	8.66	6.69	8.39	2.17	2.17	1.02	1.02	0.00

Specification

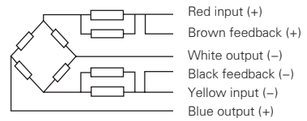
Capacity	kg	1~3t	5t	10~15t	20~25t
Ultimate Load	%FS	150			
Destroy Load	%FS	200			
Restoring Force	%FS	7.7			
Max. horizontal decentering	mm	± 1.5			
Max. hoirzontal force in static	KN	10			22
Max. lifting force	KN	20			44
Material		Alloy Steel			
Weight	kg	10.5~73			
Overload Protection	mm	⩽ 0.65		⩽ 1	⩽ 1.5

Note: 1. Please see HM8 brocbure for speificaion.

2. Load cell HM8 and module installation include anti–lift device and ground lead.

Wires

Standard load cell wirings according to the calibration certificate.



- 6 core shield cable Φ6.2mm.
- Standard length 6m

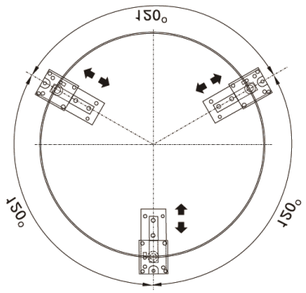
Installation instructions

1. Site installation instructions:
Before installaton, please check the basic environment to ensure the surface of each intallation point is perpendicular to the stress surface. The levelness in one surface should be controlled in 1mm/m.The basic carrying capacity should be bigger than the load cell capacity.
1) Before installation, please adjust the load cells and top plate to level situation.
2) Please adjust the gap of horizontal spacing device and lock the screw nut after installation.
3) Cable color code(Standard load cell cable code is subject to the certificate)

Note: During adjustment, if the error is too big, indcator has poor zero return performance, the weight is too small or no changes after loading with weight, please check if the module spacing is seized or scraping slightly. Please check if the connection of peripheral hardware are affected by the external force, such as the dead connection of the pipe affect weighing.

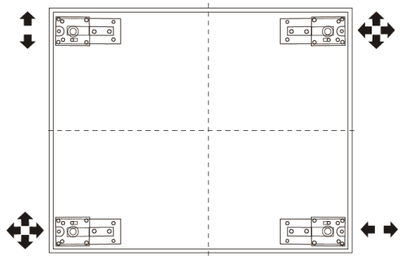
2. Installation

(1) Module distribution under circular tank



Tangential method

(2) Module distribution under square tank



Note: The above distribution only consider on the weighing technique standar, the operator must check and ensure the support and stability.